

**Attachments to C-107A**

Mewbourne Oil Company  
Springfield "29" State Com #1  
Unit Letter I, Sec 29 T19S R28E  
Winchester; Atoka (Gas) and Millman; Morrow, South (Gas) Pools  
Eddy Co., NM

**C-102 for each zone to be commingled showing its spacing unit and acreage dedication**

**Production curve is not attached (new well)**

**Estimated production rates and supporting data**

Test Data:

Morrow	250 MCFD, 1 BO, 1 BW: estimated initial production
Atoka	250 MCFD, 1 BO, 1 BW: estimated initial production

**Data to support allocation method or formula**

Test as shown above for both zones

**Notification list of working, royalty and overriding royalty interests for uncommon interest cases**

No uncommon interests.

**Any additional statements, data or documents required to support commingling**

The well is completed with 4 1/2" OD casing. In order to dually complete the well to recover all economic reserves, the use of small diameter special clearance tubing would be required. Performing a dual completion as described could not be economically justified for a zone with limited deliverability. To produce the Atoka interval (upper zone) up the annulus (4 1/2" - 2 7/8") is not recommended due to liquid loading and insufficient velocity to lift produced fluids with the estimated gas rates listed above. The addition of the Atoka as a commingled zone will prevent waste that would not otherwise be possible due to the increased cost to produce each individual zone. Commingling will prevent early abandonment of each production zone.

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
511 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87606

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 81365	Pool Name Millman MORROW South
Property Code	Property Name SPRINGFIELD "29" STATE COM.	Well Number 1
OGED No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3375

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	29	19S	28E		1650	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

E 7644-1

Lease # 06648

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Kristi Green*

Signature

Kristi Green

Printed Name

Hobbs Regulatory

Title

7/20/06

Date

---

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/20/2006

Date Surveyed

*[Signature]*

Signature of Registered Professional Surveyor

**HEIDI L. JONES**

NEW MEXICO

3640

REGISTERED PROFESSIONAL SURVEYOR

Springfield, NM

GENERAL SURVEYING COMPANY

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'

DISTRICT I  
1685 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

FORM C-102  
Revised March 17, 1989  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35503	Pool Code 87570	Pool Name Winchester; Atoka (Gas)
Property Code 36128	Property Name SPRINGFIELD "29" STATE COM.	Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3375

Surface Location

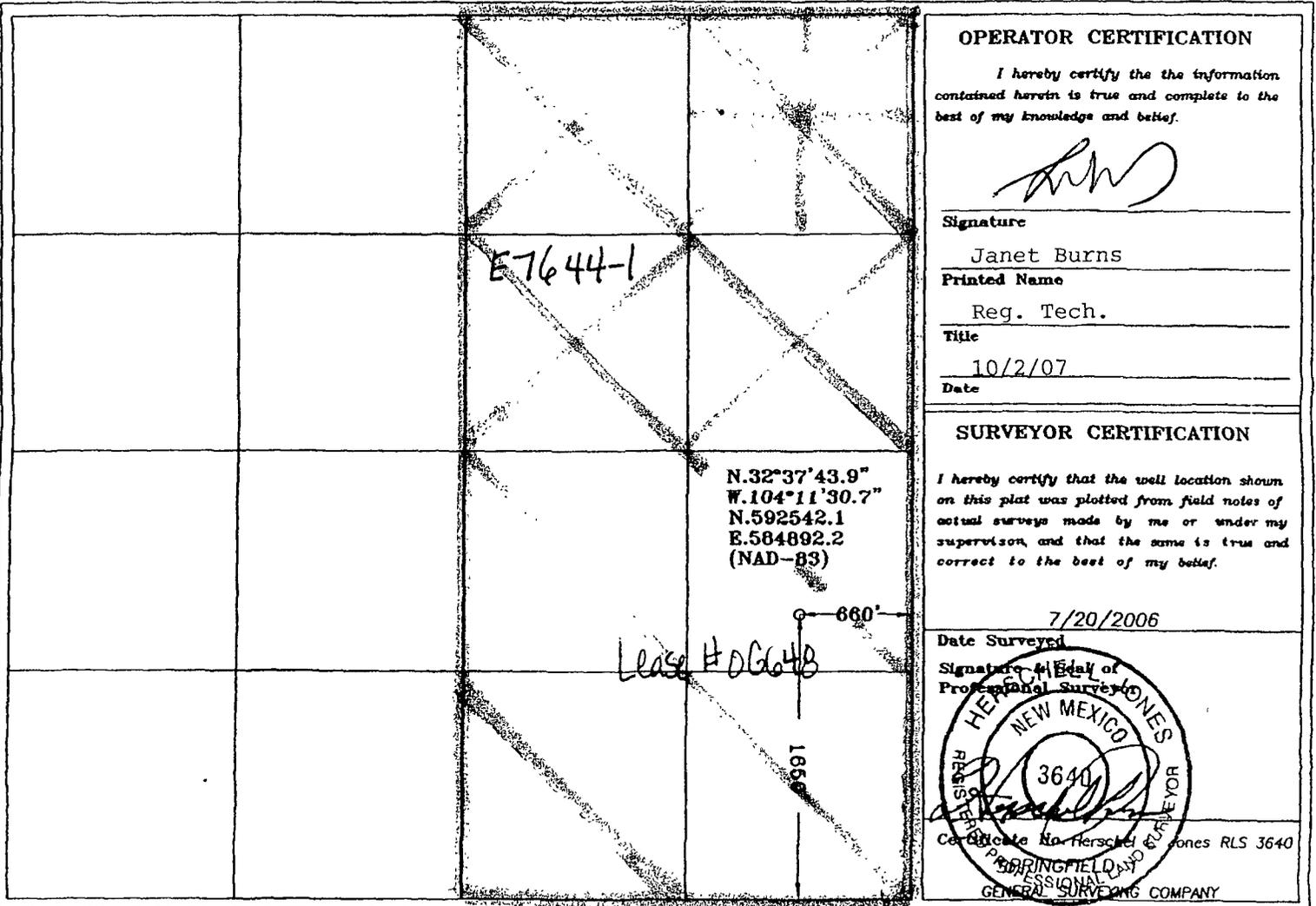
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	19S	28E		1650	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*[Signature]*

Signature

Janet Burns

Printed Name

Reg. Tech.

Title

10/2/07

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/20/2006

Date Surveyed

Signature of Professional Surveyor

*[Signature]*  
HEATHER JONES  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
3640  
Certificate No. Hershel Jones RLS 3640  
SPRINGFIELD, NM  
GENERAL SURVEYING COMPANY

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650 990' 660' 330' 0'

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
---------	----------	----------	-----------	------	--------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- [D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners  
 [B]  Offset Operators, Leaseholders or Surface Owner  
 [C]  Application is One Which Requires Published Legal Notice  
 [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Bryan Montgomery  
 Print or Type Name

*Bryan Montgomery*  
 Signature

Manager, Eval. & Reservoir 10/2/07  
 Title Engineering Date

\_\_\_\_\_  
 e-mail Address